

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 2    | "5602916".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 08:13 |
| S2    | 307  | 713/166.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 08:13 |
| S3    | 59   | security with level with status with<br>(indicator identif\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 08:16 |
| S4    | 10   | S3 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 13:10 |
| S5    | 236  | security adj level same higher same<br>lower                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/24 08:17 |
| S6    | 55   | S5 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 08:25 |
| S7    | 629  | (chang\$4 modify\$4) with security<br>adj level                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/24 09:24 |
| S8    | 169  | S7 and cable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/24 08:30 |
| S9    | 33   | S8 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/24 11:00 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S10 | 36  | S7 and set adj top                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:34 |
| S11 | 7   | S10 and @ad<"19990608"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 08:35 |
| S12 | 9   | set adj top same encrypt\$4 with (on off)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:35 |
| S13 | 71  | set adj top same encrypt\$4 with (enabl\$4 disabl\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:41 |
| S14 | 17  | S13 and @ad<"19990608"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:19 |
| S15 | 101 | set adj top same security with (enabl\$4 disabl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:41 |
| S16 | 14  | S15 and @ad<"19990608"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:01 |
| S17 | 2   | "5878134".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 08:52 |
| S18 | 0   | secure adj access same set adj top same level         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:53 |
| S19 | 17  | secur\$4 adj level same set adj top                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 08:59 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S20 | 2   | "6157721".pn.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:01 |
| S21 | 191 | updat\$4 with security adj level        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:01 |
| S22 | 60  | S21 and @ad<"19990608"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:03 |
| S23 | 133 | decreas\$4 with security adj level      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:12 |
| S24 | 20  | S23 and @ad<"19990608"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:26 |
| S25 | 0   | decreas\$4 with encrypt\$4 adj level    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:12 |
| S26 | 435 | decreas\$4 with encrypt\$4              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:16 |
| S27 | 0   | S26 same set adj top                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:13 |
| S28 | 32  | S26 and set adj top                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:13 |
| S29 | 27  | decreas\$4 with encrypt\$4 with message | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:16 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S30 | 24  | (chang\$4 modify\$4 updat\$4) with \$crypt\$4 adj level   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:37 |
| S31 | 7   | S30 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:38 |
| S32 | 58  | set adj top same \$crypt\$4 near level  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:28 |
| S33 | 10  | S32 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:29 |
| S34 | 104 | (chang\$4 modify\$4 updat\$4 adjust\$4) with \$crypt\$4 near level                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:41 |
| S35 | 22  | S34 and @ad<"19990608"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 09:48 |
| S36 | 41  | (chang\$4 modify\$4 updat\$4 adjust\$4) with (CAM (conditional adj access adj module)) same set adj top | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:43 |
| S37 | 19  | S36 not ginter.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:48 |
| S38 | 451 | pay adj per adj view same encrypt\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:48 |
| S39 | 67  | S38 same set adj top  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 09:48 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S40 | 11  | S39 and @ad<"19990608"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:06 |
| S41 | 2   | "5003384".pn.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:06 |
| S42 | 149 | digicipher                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:09 |
| S43 | 102 | S42 and @ad<"19990608"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:06 |
| S44 | 15  | digicipher same encrypt\$4                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:18 |
| S45 | 445 | second with lower with (security encrypt\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 10:19 |
| S46 | 215 | S45 and @ad<"19990608"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:24 |
| S47 | 0   | S45 same set adj top                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 10:20 |
| S48 | 17  | S45 and set adj top                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 10:24 |
| S49 | 84  | S45 and cable                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 10:24 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S50 | 40  | S49 and @ad<"19990608"                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:40 |
| S51 | 6   | videoguard   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:59 |
| S52 | 1   | pay adj tv same encrypt\$4 with level                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 11:00 |
| S53 | 135 | pay adj tv same encrypt\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 11:00 |
| S54 | 44  | S53 and @ad<"19990608"                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 11:00 |
| S55 | 0   | pay adj tv same encrypt\$4 same unsubscrib\$4          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:00 |
| S56 | 0   | pay adj tv same unsubscrib\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:01 |
| S57 | 285 | pay adj tv same subscrib\$4                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:45 |
| S58 | 34  | pay adj tv same subscrib\$4 same encrypt\$4            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:24 |
| S59 | 19  | pay adj tv same key with (updat\$4 modify\$4 chang\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:10 |

## EAST Search History

|     |     |                                      |   |    |     |                  |
|-----|-----|--------------------------------------|---|----|-----|------------------|
| S60 | 9   | S59 and @ad<"19990608"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 13:24 |
| S61 | 51  | pay adj tv same subscrib\$4 same key | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:24 |
| S62 | 23  | S61 and @ad<"19990608"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 13:46 |
| S63 | 107 | tv with subscrib\$4 same encrypt\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/24 13:45 |
| S64 | 48  | S63 and @ad<"19990608"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 13:46 |